

State Proficiency Performance Summary

State:	INDIANA	١
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Grade: 8

Purpose

This report provides the number and percent of students in each performance category.



Test Date: 09/15/08

	English/ language arts Pass +	English/ language arts Pass	English/ language arts Did Not Pass	English/ language arts Undetermined	Mathematics TOTALS
Mathematics Pass +	3165 Students Pass+ in E/la and 4% Math	11098 Students Pass in E/la and Pass+ in Math	188 Students Did Not Pass in E/la and Pass+ in 0%_	20 Students Undetern in E/la ai Pass + ii 0%	nd Students
Mathematics Pass	992 Students Pass+ in E/la and Pass in 12	34454 Students Pass in E/la and Math	9426 Students Did Not Pass in E/la and Pass in 12% Math	115 Students Studetern In E/la ar Pass in Math	
Mathematics Did Not Pass	1 Student Pass+ in E/la and Did Not Pass in Math	4220 Students Pass in E/la and Did Not Pass in Math	15380 Students Did Not Pass in E/la and Math	282 Students Undetern in E/la ar Did Not F in Math	nd Students
Mathematics Undetermined	4 Students Pass+ in E/la and Undetermined 0% in Math	89 Students Pass in E/la and Undetermined 0%	210 Students Did Not Pass in E/la and Undetermined 02	211 Students Undetern in E/la ar 0 2	
English/ language arts TOTALS	4162 Students Pass+ in 5% E/la	62% 49861 Students Pass in E/la	25204 Students 32% Did Not Pass in E/la	628 Students Undeterr in E/la	

			English/language arts					Mathematics						
Summary of Scores	E/la	Math	Pass+	s+ Pass		Did Not Pass		Pass+		Pass		Did Not Pass		
Mean Scale Score	535.3	560.1	MSS:	632.9	MSS:	555.3	MSS:	479.7	MSS:	665.2	MSS:	571.9	MSS:	456.8
Pass Cut Score	516	517	SD:	22.8	SD:	24.6	SD:	33.3	SD:	34.4	SD:	30.7	SD:	57.7
Pass + Cut Score	611	629	L/H Obt:	611-770	L/H Obt:	516-610	L/H Obt:	175-515	L/H/Obt:	629-870	L/H/Obt:	517-628	L/H/Obt:	260-516
Standard Deviation	50.0	79.7	L/H Range:	611-770	L/H Range:	516-610	L/H Range:	175-515	L/H Range:	629-870	L/H Range:	517-628	L/H Range:	260-516
Lowest/Highest Scale Score Obtained	175-770	260-870	4162 Students Pass+		49861 Students Pass		25204 Students Did Not Pass		14471 Students Pass+		44987 Students Pass		19883 Students Did Not Pass	
Lowest/Highest Scale Score Possible	175-770	260-870												

MSS: Mean Scale Score Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100 % .

SD: Standard Deviation

L/H Obt: Lowest/Highest Scale Score Obtained

L/H Range: Lowest/Highest Scale Score Range of Proficiency Level

A Message from Dr. Suellen Reed

Dear Teachers and Administrators.

The ISTEP + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help the evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the ISTEP + assessment.

Sincerely.

Suellen Reed

Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by ISTEP + as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

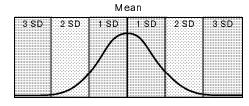
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Standard Deviation